IOWA DEPARTMENT OF TRANSPORTATION

To Office Iowa Highway Research Board Date May 13, 2004

Attention Regular and Alternate Members Ref. No. 080.31

From Mark Dunn

Office Materials - Research

Subject Board Meeting on May 21, 2004

The May meeting of the Iowa Highway Research Board will be held on Friday, May 21, 2004 at 9:00 A.M. in the Oak Room at the Des Moines Botanical Center, in Des Moines, Iowa.

AGENDA

- 1. Agenda review/modification.
- 2. Minutes from the April 23, 2004 meeting.
- 3. Problem Statement, "Visual Representation and Decision-Support for Identifying and Communicating Secondary Road Upgrade, Downgrade, and Maintenance Decisions", Kelly C. Strong, Iowa State University/CTRE. (Proposed Funding: \$60,422 100% Secondary) (Phase III of HR-388 and TR-477) (15 minutes)
- 4. Proposal, "Monitoring Wind-Induced Vibrations/Stresses in a High Mast Lighting Tower", Terry J. Wipf, Iowa State University/CTRE. (Proposed Funding: \$70,819 100% Primary) (15 minutes)
- 5. Proposal, "Developing Flood-Frequency Discharge Estimation Methods for Small Drainage Basins in Iowa", David Eash, USGS. (Funding: \$78,000 45% Primary, 45% Secondary, and 10% Street) (15 minutes)
- 6. Final Report TR-482, "Determination of the Optimum Base Characteristics for Pavements", David J. White, Iowa State University/CTRE. (Funding: \$100,000 65% Primary, 30% Secondary, and 5% Street) (15 minutes)
- 7. Review Draft RFPs for 1st Solicitation for FY 04-05 (15 minutes) (final ranking list and topic descriptions included in Board packet RFPs will be e-mailed to the Board prior to meeting)
- 8. New business.
- 9. Adjourn.
- 10. Pre-tour presentation, I-235 Project
 - Project Overview, Marty Sankey, I-235 Project Manager (20-30 minutes)
 - Soil Nail Walls, Wes Musgrove, Des Moines Resident Construction Engineer (20-30 minutes)
- 11. Lunch.
- 12. Tour, Doug McDonald, Marshalltown Resident Construction Engineer.

Also included in the packet for your information (no Board action necessary):

- Details for the May 21, 2004 meeting and tour.
- Riverwalk Café menu.

Date of the following meeting is FRIDAY, June 25, 2004 AT 9:00 A.M., in the EAST/WEST MATERIALS CONFERENCE ROOM at the IOWA DOT, central complex in Ames, IA.

MD:slb